

WHAT IS CLAIMED IS:

1. A golf swing practice device for use with a golf club having a club head, a club shaft, and a grip portion, said golf swing practice device comprising:

5 a body having first and second ends for securement to a golf club so that said first end is at the upper end of said golf club remote from said club head, and said second end is fitted to the club shaft at a position below the grip portion thereof;

10 wherein said body has a pair of first laser light sources at said second end, each of said laser light sources being directed downwardly and outwardly from said second end of said body so as to create diverging beams of light which pass by the front and rear faces of said club head in a first plane.

15 2. The golf swing practice device of claim 1, wherein the securement of said body at said first end thereof to said golf club is by a pin axially inserted into the end of the golf club remote from said club head, and at said second end thereof by a geared clamp positioned below the grip portion of said golf club so as to be symmetrical about said longitudinal axis thereof.

3. The golf swing practice device of claim 1, further comprising a second laser light source located near the first end of said body and directed so as to create a beam of light in a direction parallel to the longitudinal axis of said club shaft and away from said club shaft.

4. The golf swing practice device of claim 3, wherein said second laser light source creates a beam of light having a configuration chosen from those that are such that when said light impinges on a target it will form a dot of light or a line of light.

5. The golf swing practice device of claim 3, wherein said device further comprises a position sensitive switch cooperating with said second laser light source in such a manner that said second laser light source is illuminated only when said golf club is oriented so that said club head is at an elevation equal to or above said position sensitive switch.

6. The golf swing practice device of claim 4, wherein when said second laser light is such as to form a line of light, the locus of said line of light as it impinges on a target may be altered by a rotatable lens associated with said second laser light.

7. The golf swing practice device of claim 2, wherein said geared clamp is spring loaded against the closing action of a locking shaft therefor.

8. The golf swing practice device of claim 1, wherein said pair of first laser light sources diverges in such a manner that when the light beams therefrom impinge on a target at the club head end of said golf club, the distance between the light impingement targets is in the range of 15 to 21 cm.

9. The golf swing practice device of claim 1, wherein the body of said device is formed from a polycarbonate plastics material.

10. A practice mat for use with a golf club, said practice mat comprising a first elevated, zone, and a second zone in a plane below the elevation of the first zone;

said first zone having the appearance and texture of grass or turf, and having at least a first location thereon where a golf ball may be placed so as to be struck by a golf club;

said second zone having a line placed thereon in the longitudinal direction of the mat so as to indicate the intended direction of a golf ball when struck, and at least a second location where a golf ball may optionally be placed so as to be struck by a golf club;

wherein the length of said second zone is greater than that of said first zone.

11. A practice mat for use with a golf club having secured thereto a golf swing practice device as claimed in claim 1, said practice mat comprising a first elevated, zone, and a second zone in a plane below the elevation of the first zone;

said first zone having the appearance and texture of grass or turf, and having at least a first location thereon where a golf ball may be placed so as to be struck by a golf club;

said second zone having a line placed thereon in the longitudinal direction of the mat so as to indicate the intended direction of a golf ball when struck, and at least a second location where a golf ball may optionally be placed so as to be struck by a golf club;

10

wherein the length of said second zone is greater than that of said first zone.

12. The practice mat of claim 10, wherein said second zone has fold lines thereacross, whereby said mat may be folded for storage.

13. The combination of claim 11, wherein said second zone has fold lines thereacross, whereby said mat may be folded for storage.

14. The practice mat of claim 10, wherein said first zone is adapted to receive a golf tee when placed therein.

15. The combination of claim 11, wherein said first zone is adapted to receive a golf tee when placed therein.

16. The practice mat of claim 10, further comprising a pair of rows of discrete sensors placed one at each end of said first zone, with each row of sensors extending crosswise of the mat in said second zone, a microprocessor, and an annunciator;

wherein said sensors are adapted to sense the presence of a golf club as it passes thereover, whereby the speed of the golf club can be determined by said microprocessor and displayed or spoken by said annunciator.

17. The practice mat of claim 16, wherein the direction of travel of a golf club as it passes over said rows of discrete sensors is determined by said microprocessor in cooperation with respective ones of said discrete sensors in each row thereof.

18. The combination of claim 11, further comprising a pair of rows of discrete laser light sensors further comprising a pair of rows of discrete laser light sensors

placed one at each end of said first zone, with each row of laser light sensors extending crosswise of the mat in said second zone, a microprocessor, and an annunciator;

5 wherein said laser light sensors are adapted to sense the first said beams of light from said pair of first laser light sources as it passes thereover, whereby the speed of the golf club can be determined by said microprocessor and displayed or spoken by said annunciator.

19. The combination of claim 18, wherein the direction of travel of a golf club as it passes over said rows of discrete laser light sensors is determined by said microprocessor in cooperation with respective ones of said discrete laser light sensors in each row thereof.